

Funding Plan and Institutional Partners:

In January 2004 we sent letters of intent to Ralph Gomory of the Sloan Foundation and to Wayne van Citters of the National Science Foundation indicating our plans to submit parallel proposals to the two foundations. The budgets in the two proposals were the same. The funding plan against the budget is:

Sloan Foundation		\$ 5.4M
NSF		\$ 5.4M
Partners (cash or equivalent)	\$2.5M	
Partners In-kind from laboratories	\$1.6M	
Total Partners Obligations		<u>\$ 4.1M</u>

Grand Total: **\$14.9M**

The Sloan Foundation approved our proposal to them for \$5.4M, on the condition that we successfully complete this funding plan.

Partners in SDSS (I) supporting SDSS-II:

	<u>cash</u>	<u>in-kind</u>
The University of Chicago	\$200k	\$ 50k
Princeton University	\$240k	\$ 10k
University of Washington	\$ 90k	\$ 160k
New Mexico State University	\$250k	-
Johns Hopkins University	-	\$ 250k
Los Alamos National Laboratory	\$250k	-
Max-Planck Institute (MPA) (Garching)	\$250k	-
Max-Planck Institute (MPIA) (Heidelberg)	\$250k	-
Japan Participation Group	\$250k	-
Korean Scientist Group	\$250k	-
US Naval Observatory	\$125k	\$ 125k
Fermilab	-	\$1350k

Totals:	<u>\$2.155M</u>	<u>\$1.945M</u>
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GRAND TOTAL

\$4.100M

New partners pledges to SEGUE/SN:

	<u>cash</u>	<u>additional services</u>
Cambridge University	\$250k	
Ohio State University	\$ 50k	\$200k
American Museum of Natural History	\$ 60k	\$190k
Kavli Inst. for Particle Astrophys. & Cosmology	\$125k	
Joint Institute for Nuclear Astrophysics	\$250k	
Astrophysical Institute Potsdam	\$250k	
Totals:	\$0.985M	\$0.390M

Summary of Partners Contributions:

Firm cash commitment: \$2.155M + \$0.985M		\$3.140M
Firm in-kind commitment	+	<u>\$1.945M</u>

Total cash and in-kind:		\$5.085M
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Obligation (cash + in-kind): \$2.5M + \$1.6M	-	<u>\$4.100M</u>
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Excess (firm):		\$0.985M
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Prospects for further contributions from potential partners total approximately \$0.75M. Conservatively, we here estimate an additional income from this source of

	+	<u>\$0.300M</u>
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Total Estimated Excess Partner Available Funds:		\$1.285M
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Contingency:

The submitted budget for SDSS-II had a management reserve of \$305k included or 2.1%. To address the need for a larger contingency (at no cost to the funding agencies), we will contribute the entire current excess of partners' funding (\$985k), plus the anticipated additional contributions (\$300k), to the contingency.

Original contingency: **\$0.305M**

Partners excess contribution: **\$0.985M**

Potential partners estimated contribution: **\$0.300M**

Total contingency (11% of project costs): \$1.590M

Between the time that we submitted the Sloan Foundation proposal and the time we submitted the NSF proposal, we discovered that we could substantially enhance the proposed work in two ways, and we have also identified the resources to undertake those tasks at no cost to the funding agencies.

1) As described in the NSF proposal, we will undertake a vigorous public outreach program at the American Museum of Natural History. This program will be contributed by the AMNH and is valued at a sum in excess of \$190k.

2) As described in the NSF proposal, we will perform systematic follow-up spectroscopy of the Type Ia supernova candidates. Ohio State University will contribute resources valued at \$200k.

We have not added these items to the budget and they are not included in the tabulations of resources that apply against the budget. As they are off-site, they should not induce any “overhead” to be added to the original budget.

Potential New Partners:

- **University of Pittsburgh**
- **University of Portsmouth**
- **Max-Planck Extraterrestrische (MPE)**
- **China Participation Group**